

TABLE 46. Sources of support for doctorate recipients with postgraduation commitment for postdoctoral study, by sex, citizenship, and race/ethnicity: Selected years, 1989–2009

Postgraduate study commitment and source of support	Total	Sex		Citizenship ^a		Race/ethnicity (U.S. citizens and permanent residents) ^b					
				U.S. citizen or permanent resident ^c	Temporary visa holder	American Indian ^d	Asian ^e	Black	Hispanic ^f	White	Two or more races
		Male	Female	Number	Percent ^j						
All postgraduate study commitments											
1989	5,876	4,073	1,803	4,361	1,512	13	267	72	124	3,808	na
1994 ^d	7,275	4,744	2,530	5,443	1,830	24	868	140	174	4,183	na
1999 ^h	7,768	4,817	2,950	5,562	2,199	30	627	197	209	4,409	na
2004	9,116	5,396	3,720	5,876	3,223	17	546	280	289	4,565	83
2009 ⁱ	11,495	6,493	5,001	7,288	4,185	25	647	325	427	5,586	175
U.S. government											
1989	38.8	38.4	39.6	45.1	20.4	46.2	39.7	36.1	34.7	46.0	na
1994	36.2	35.6	37.2	42.3	17.8	33.3	34.4	32.9	46.0	44.2	na
1999	35.7	35.8	35.4	41.6	20.7	36.7	36.4	34.0	41.6	42.8	na
2004	30.9	31.2	30.4	37.6	18.9	23.5	33.3	28.6	34.3	38.9	36.1
2009	29.6	28.9	30.4	36.3	17.8	20.0	29.8	32.6	38.2	37.4	32.0
College or university											
1989	25.4	27.5	20.7	19.0	43.8	30.8	23.6	27.8	24.2	18.3	na
1994	29.3	31.6	24.9	23.9	45.1	16.7	32.5	26.4	22.4	22.3	na
1999	32.4	34.4	29.1	27.3	45.4	40.0	32.2	27.4	26.8	26.5	na
2004	45.5	47.1	43.1	39.1	56.9	41.2	42.5	42.9	42.2	38.1	38.6
2009	45.0	46.7	42.7	38.8	55.7	48.0	42.7	36.3	37.0	38.6	44.0
Private foundation											
1989	10.6	10.1	11.6	10.5	10.7	15.4	12.4	8.3	11.3	10.5	na
1994	9.5	8.3	11.8	9.3	10.0	4.2	8.9	12.9	8.6	9.4	na
1999	9.3	8.5	10.6	9.2	9.6	3.3	8.8	7.1	8.1	9.4	na
2004	5.4	5.1	6.0	6.0	4.3	5.9	5.1	5.0	3.8	6.4	4.8
2009	4.7	4.4	5.2	5.8	2.8	D	5.4	5.8	5.6	5.9	D
Nonprofit, other than private foundation											
1989	2.7	2.4	3.4	2.5	3.6	0.0	4.1	2.8	4.0	2.3	na
1994	2.7	2.6	2.8	2.3	3.8	4.2	2.6	2.1	2.3	2.2	na
1999	3.2	2.9	3.7	2.9	4.0	3.3	3.7	3.6	2.9	2.7	na
2004	3.0	2.4	3.9	2.7	3.5	0.0	2.7	3.9	3.5	2.7	1.2
2009	3.1	2.2	4.1	2.9	3.4	D	3.6	4.3	3.0	2.7	D
Other											
1989	9.0	9.0	8.9	8.8	9.6	7.7	6.4	9.7	10.5	8.8	na
1994	9.6	9.5	9.6	9.3	10.4	4.2	7.6	5.0	7.5	9.8	na

TABLE 46. Sources of support for doctorate recipients with postgraduation commitment for postdoctoral study, by sex, citizenship, and race/ethnicity: Selected years, 1989–2009

Postgraduate study commitment and source of support	Citizenship ^a					Race/ethnicity (U.S. citizens and permanent residents) ^b					
	Total	Sex		U.S. citizen or permanent resident ^c	Temporary visa holder	Race/ethnicity (U.S. citizens and permanent residents) ^b					Two or more races
		Male	Female			American Indian ^d	Asian ^e	Black	Hispanic ^f	White	
1999	9.0	8.3	10.1	8.8	9.5	6.7	5.9	11.2	9.6	9.1	na
2004	8.1	7.6	8.9	7.5	9.2	11.8	8.8	6.1	6.9	7.4	6.0
2009	9.3	9.9	8.5	8.2	11.3	D	7.4	7.1	8.7	8.2	9.1
Unknown											
1989	13.6	12.6	15.8	14.1	12.0	0.0	13.9	15.3	15.3	14.1	na
1994	12.9	12.4	13.8	12.9	12.8	37.5	13.9	20.7	13.2	12.2	na
1999	10.5	10.0	11.2	10.3	10.8	10.0	13.1	16.8	11.0	9.4	na
2004	7.1	6.7	7.7	7.1	7.1	17.6	7.5	13.6	9.3	6.5	13.3
2009	8.4	7.9	9.0	8.0	9.0	16.0	11.1	13.8	7.5	7.2	9.1

D = suppressed to avoid disclosure of confidential information. na = not applicable; respondents were instructed to indicate only one race.

^a Does not include doctorate recipients for whom citizenship was not reported.

^b Does not include non-Hispanic doctorate recipients who did not indicate their race or doctorate recipients for whom race/ethnicity was not reported; in years since 2001 does not include non-Hispanic Native Hawaiian or Other Pacific Islanders.

^c Includes those of other/unknown race/ethnicity and, for 2004 and 2009, Native Hawaiians or Other Pacific Islanders, not shown separately.

^d Includes Alaska Natives.

^e Includes non-Hispanic Native Hawaiians or Other Pacific Islanders through 2000, but excludes them for 2004 and 2009.

^f Persons reporting Hispanic ethnicity, whether singly or in combination with one or more races, are included in the respondent-selected Hispanic ethnicity category.

^g Total for 1994 includes one respondent not reporting sex.

^h Total for 1999 includes one respondent not reporting sex.

ⁱ Total for 2009 includes one respondent not reporting sex.

^j Percentages are based on number reporting definite commitments for postdoctoral study or training.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.